

MANURE NUTRIENT ANALYSIS REPORT



AgSource
Laboratories

A Subsidiary of Cooperative Resources International

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ANALYSIS FOR: Wysocki Produce Farms

DATE PROCESSED: 07/23/2013

DATE SAMPLED: 07/11/2013

SAMPLE NUMBER: 22918

MATERIAL: Dairy

SAMPLE TYPE: B

STORAGE SYSTEM: LIQUID

DRY MATTER, % 1.76

MOISTURE, % 98.24

Nitrogen:
(> 72h or Not Inc)

Nitrogen:
(Inc in 1 to 72h)

Nitrogen:
(Inc within 1h or Inj)

Phosphorus as P₂O₅

Potassium as K₂O

Sulfur

Estimated Value of
Available Nutrients

Estimated Available Nutrient Credits

Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	If Applied 2 Consecutive Yrs lbs/1000 gal	If Applied 3 Consecutive Yrs lbs/1000 gal
15.77	4.73	1.58	0.79
15.77	6.31	1.58	0.79
15.77	7.89	1.58	0.79
2.91	2.33	0.00	0.00
16.23	12.99	0.00	0.00
1.17	0.64	0.12	0.06
	\$11.68	\$0.93	\$0.46

MINOR ELEMENTS *3

Calcium: 3.48%	Zinc: 442 ppm
Magnesium: 2.34%	Manganese: 348 ppm
Copper: 1144 ppm	Sodium: 4.27%
Iron: 1549 ppm	

NH4-N: 0.120%
NO3-N: 0.00100%

COMMENTS:

**1 Applications of manure on the same field for 2 consecutive years increases the availability of N and S by 10%, and for 3 or more consecutive years by 15%. There is zero availability on P and K for 2 or more consecutive years. Availability of N changes depending on application technique. Injection or incorporation within 3 days of application results in higher N availability.

*2 Value based on commercial fertilizer costs as of 06/15/2013.
N (Urea)\$0.57/lb, P2O5 (Triple Superphosphate)\$0.62/lb, K2O (Potash)\$0.43/lb,
S (Elemental Sulfur) \$0.25/lb.

*3 If minor elements are requested, they are reported on a 'dry matter' basis.
If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.

**References: Nutrient application guidelines for field, vegetable, and fruit crops in Wisconsin (A2809), Table 9.1